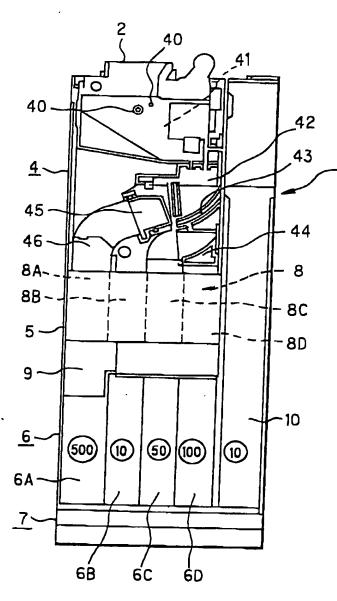
FIG. 1



1 the body

2

coin inserting aperture

4 sorting unit

5 holding unit

6B storing cylinder

6C storing cylinder

6D storing cylinder

6 coin storing unit

7 coin repayment unit

8 holding.cylinder

8A holding cylinder

8B holding cylinder

8C holding cylinder

8D holding cylinder

9 sorting device

10 10 yen coin storing cylinder

40 magnetic sensor

41 coin passage

42 genuineness sorting gate

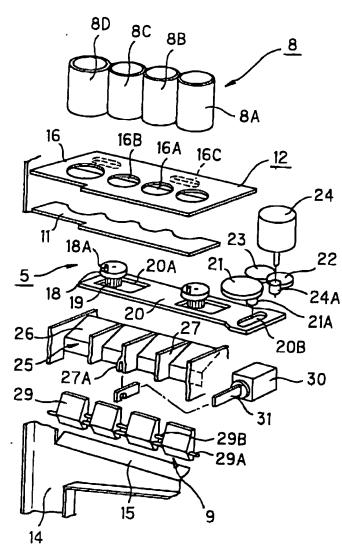
43 first gate

44 second gate

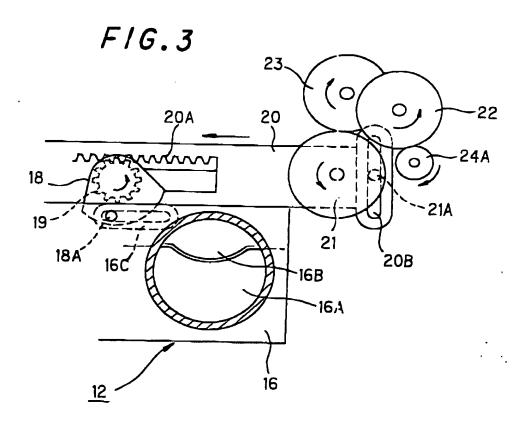
45 third gate

46 fourth gate

FIG.2



- 5 holding unit
- 8 holding cylinder
- 8A holding cylinder
- 8El holding cylinder
- 8C: holding cylinder
- 8D holding cylinder
- 9 sorting device
- 11 receiving member
- 12 wiper
- 14 repayment passage
- 15 guide shoot
- 16 coin cacthing plate
- 16A hole
- 16E slope portion
- 16C: slide groove
- 18 rotary pulley
- 18A pulley projection
- 19 gear of pulley
- 20 plate
- 20A straight bevel gear
- 20B rectangle hole
- 21 drive gear
- 21A guide bar
- 22 first transmission gear
- 23 second tarnsmission gear
- 24 electric motor
- 24A pinlon gear
- 25 take-in passage
- 26 slope shoot
- 27 diaphragm
- 27A notch
- 29 damper
- 29A rotation shaft
- 29B first shaft
- 30 solenoid
- 31 arm



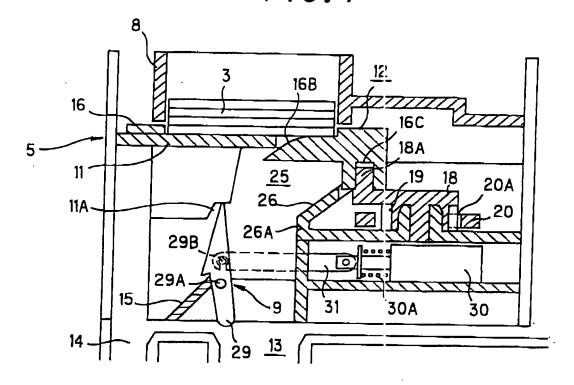
12 16 16A 16B 16C	wiper coin catching plate hole slope portion slide groove	18 18A 19 20 20A 20B 21 21A 22 23	rotary pulley projection gear of pulley plate straight bevel bar rectangle hole drive gear guide bar first transmission gear second transmission gear
		24A	pinion gear

ί.

19

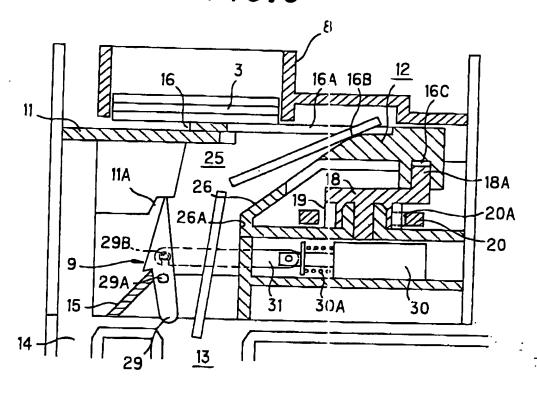
gear of pulley

4/12 F/G.4



3 5 8 9 11 11A 12 13 14 15 16B 16C 18 18A	coins holding unit holding cylinder sorting device receiving member concave portion wiper coin storing passage repayment passage guide shoot coin catching plate slope portion slide groove rotary pulley projection	20 20A 25 26 26A 29 29A 29B 30 30A 31	plate straight beret gear take-in passage slope shoot concave portion damper rotation shaft fitting solenoid force-giving spring arm
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5/12 **F/G.5**



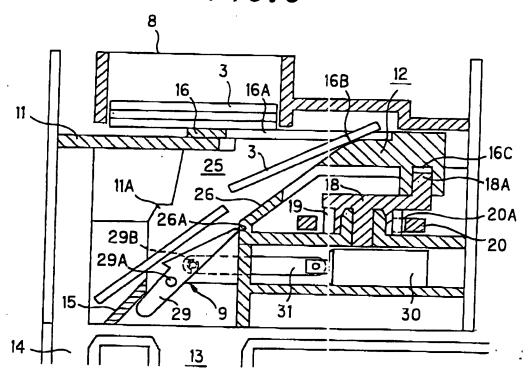
3	coins	2 0.	р
8	holding cylinder	20A	S
9	sorting device	25	ta
11	receiving member	26	Ş
11A	concave portion	26A	C
<u>12</u>	wiper	29	d
<u>13</u>	coin storing passage	29A	Г
14	repayment passage	29B	fi
15	guide shoot	30	S
16	coin catching plate	3C _' A	fc
16A	hole	31	ar
16B	slope portion		
16C	slide groove		
18	rotary pulley		
18A	projection		
19	gear of pulley		

2 0.	plate
20A	straight beret gear
<u>25</u>	take-in passage
26	slope shoot
2 6A	concave portion
29	damper
29A	rotation shaft
29B	fitting
30	solenoid
30 _' A	force-giving spring
31	arm

19

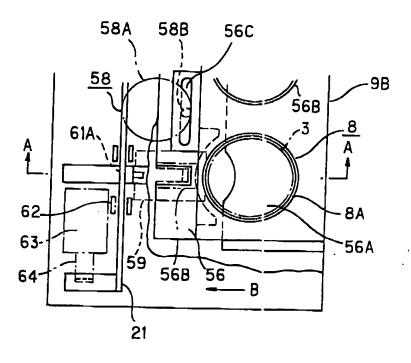
gear of pulley

6/12 F/G.6

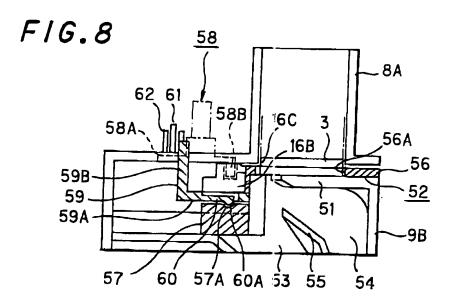


3 8 9 11 11A 12 13 14 15 16 16B 16C	coins holding cylinder sorting device recelving member concave portion wiper coin storing passage repayment passage guide shoot coin catching plate hole slope portion slide groove	20 20A 25 26 26 29 29 29 30 30 31	plate straight beret gear take-in passage slope shoot concave portion damper rotation shaft fitting solenoid force-giving spring arm
18 18A	rotary pulley		
104	projection		

FIG.7



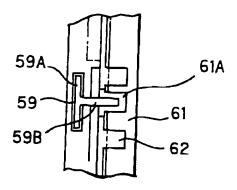
3	coins	56C	slide groove
<u>8</u>	holding cylinder	<u>58</u>	drive system
A8	holding cylinder	58A	rotary pulley
8B	holding cylinder	58B	guide bar
9B	sort and take-out device	59	coin receiving member
56	coin catching plate	61A	passage for pole
56A	hole	62	supporting plate
56B	concave portion	63	solenoid
		64	force-giving spring
			- '



3	COINS
A8	holding cylinder
9B	sort and take-out device
51	receipt-for-storing member
52	wiper
53	coin storing passage
54	repayment passage
55	guide shoot
56	coin catching plate
56A	hole
56B	concave portion
56C	slide groove
57	moving member
57A	fitting plate
<u>58</u>	drive system
58A	rotary pulley
58B	guide bar

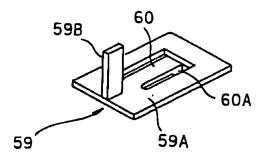
59	coin receiving member
59A	coin receiving part
5913	stopping pole
60	fitting plate
61	blocking plate
61A	passage for pole
62	supporting plate

FIG.9



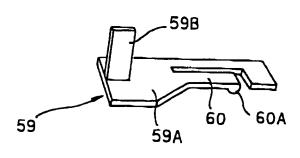
59	receiving member
59.4	coin receiving part
593	stopping pole
61 <i>.</i> A	passage for plate
62	supporting plate

FIG. 10



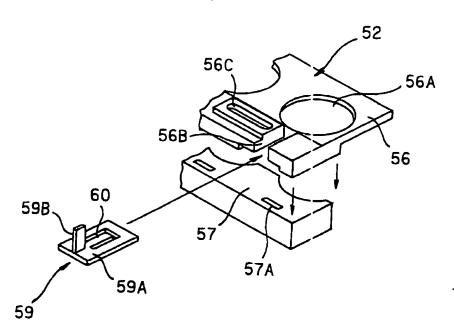
receiving member
59A coin receiving part.
59B stopping pole
60 fitting plate
60A projection

FIG. 11



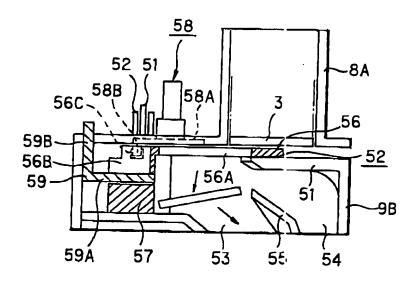
receiving member
59A coin receiving part
59B stopping pole
60 fitting plate
60A projection

F16.12



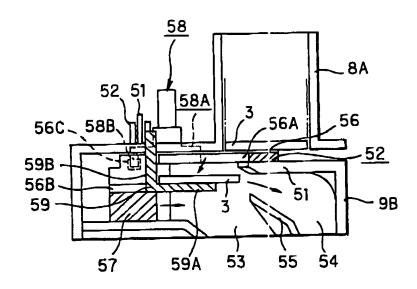
52 wiper 56 coin catching plate 56A hole 56B concave portion 57 moving member 59 receiving member coin receiving part 59A 59B stopping pole 60 fitting plate

FIG. 13



3 8A 9 51 52 53 54 55 56 56A 56B	coins holding cylinder sort and take-out device receipt-for-storing member wiper coin storing passage repayment passage guide shoot coin catching plate hole concave portion	57 57A <u>58</u> 58A 58B 59 59A 59B 62	moving member fitting plate drive system rotary pulley guide bar coin receiving member coin receiving part stopping pole supporting plate
56C	slide groove		

FIG. 14



wiper coin storing passage	59 59A 59B er 61 62	coin receiving member coin receiving part stopping pole blocking plate supporting plate
•		
•		
-holė		
concave portion		
slide groove		
moving member		
drive system		
rotary pulley		
guide bar	••	
	holding cylinder sort and take-out device receipt-for-storing member wiper coin storing passage repayment passage guide shoot coin catching plate hole concave portion slide groove moving member drive system rotary pulley quide bar	holding cylinder sort and take-out device receipt-for-storing member wiper coin storing passage repayment passage guide shoot coin catching plate hole concave portion slide groove moving member drive system rotary pulley quide bar

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